

SEQUENCE SWITCHES REPAIR OF MAGNET COILS

1. GENERAL

1.01 This section covers the procedures for repairing sequence switch magnet coils on which a gap has developed between the coil and the spoolhead.

1.02 The application of these procedures is intended to close this gap and eliminate the possibility of iron dust and particles collecting in the gap.

2. TOOLS AND MATERIALS

<u>Code No.</u>	<u>Description</u>
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Tools

-	R-8950 Syringe
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Materials

-	R-1575 No. 4 Artist's Show Card Brush
-	Shellac - Either Orange or White

3. PROCEDURES FOR ELIMINATING GAP BETWEEN SEQUENCE SWITCH MAGNET COIL AND SPOOLHEAD

3.01 Make Busy Information: Make busy all circuits associated with the sequence switch to be repaired in the approved manner and remove the battery fuse which supplies current to the associated drive magnet winding.

3.02 Cleaning Magnet Coil Prior to Sealing Gap: Remove as much of the iron dust and particles as possible from the gap between the magnet coil and spoolhead either by pressure cleaning or by means of the R-8950 syringe. Take care while doing this that the adjacent apparatus is protected.

3.03 Eliminating the Gap: Flow fairly thin shellac into the gap by means of an R-1575 Artist's show card brush. Allow this shellac to dry enough to set and repeat the procedure until the gap is entirely filled.

3.04 Restoring Apparatus to Service: Reinsert the battery fuse and check that the gap between the driving disc and heel-piece as outlined in the section covering this apparatus is satisfactory. Restore to service the circuits associated with the sequence switch.

REPAIR OF MACHINE CONT.

PROCEEDING TO THE NEXT STEP IN THE REPAIR OF THE MACHINE.

THE FIRST STEP IN THE REPAIR OF THE MACHINE IS TO REMOVE THE COVER FROM THE TOP OF THE MACHINE.

TO REMOVE THE COVER FROM THE TOP OF THE MACHINE, FIRST REMOVE THE SCREWS WHICH HOLD THE COVER IN PLACE.

THE COVER CAN BE REMOVED FROM THE TOP OF THE MACHINE BY LIFTING IT UP AND AWAY FROM THE MACHINE.

THE COVER OF THE MACHINE IS REMOVED FROM THE TOP OF THE MACHINE BY LIFTING IT UP AND AWAY FROM THE MACHINE.

THE SECOND STEP IN THE REPAIR OF THE MACHINE IS TO REMOVE THE SCREWS WHICH HOLD THE COVER IN PLACE.

TO REMOVE THE SCREWS WHICH HOLD THE COVER IN PLACE, FIRST REMOVE THE SCREWS WHICH HOLD THE COVER IN PLACE.

THE SCREWS WHICH HOLD THE COVER IN PLACE CAN BE REMOVED BY TURNING THEM COUNTERCLOCKWISE.

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